

Project Audit



Project:
DragonBall Coin

May 26, 2022



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DragonBall Coin

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Overview

This audit has been prepared for **DragonBall Coin** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	DragonBall
Ticker	DBC
Contract	0x6841c6407B216F11A2CA2A845F80A53d20dE6723
Network	Binance smart chain
Language	Solidity
Tax	Buy: 5% Sell: 5%
Total Supply	5,000,000
Status	Not launched

Current Stats

Burn	No burnt tokens
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxTxAmount	No limit

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x182Dde5dbef5F788f356b44658dF47A6B3D390AA
*Market address	0xfC067C373f4020FDdE70B0Ec8cebe4c4df0D40Cf
*Reward address	0x1a0289689d1c810543aC43f8BE65e87702cA2A3F
LP address	Liquidity not added yet

*Owner can change this address

Top 3 Unlocked Wallets

Wallet 1 (66.23%)	Same as owner
Wallet 2 (33.76%)	0x1d02b9da0393fc1f6316b19aa52543a16a7e8909 Pinksale presale address

Security Threats

⚠️ Owner can disable trade, making it impossible to sell.

Triggering this function, also sets `launchedAt` variable to the current block number.

```
function setopenBool(bool bools) external onlyOwner {
    openBool = bools;
    launch();
}

function launch() internal {
    launchedAt = block.number;
    onetime = block.timestamp;
}

function _transfer(address from, address to, uint256 amount) internal override {
    .....
    if(!openBool && from!=owner() && to!=owner() && !openUser[from] && !openUser[to]){
        require(false,"open is not");
    }
    .....
}
```

Security Threats

⚠️ Owner can set launchTime to any number.

When launchedAt + launchTime are greater than the current block number, if user sends tokens to any wallet - the receiving wallet becomes limited and can sell only 0.1% of the received tokens.

```
function setLunchTime(uint256 amount) external onlyOwner(){
    lunchTime=amount;
}

function _transfer(address from,address to,uint256 amount) internal override {
    .....
    checkAdd(from,to,amount);
    .....
}

function checkAdd(address sender,address recipient,uint256 amount) internal{
    if(amount>balanceOf(sender).div(1000)){
        require(!isbook[sender] && !isbook[recipient], '_listed address');
    }
    if(openBool){
        if(launchedAt + lunchTime >= block.number){
            if(recipient!=uniswapV2Pair){
                isbook[recipient] = true;
            }
        }
    }
}
```


Security Threats

! Owner can change buy/sell fees up to 100%.

```
function USDCRewardsFee(uint256 value,uint256 valuea) external onlyOwner{
    txone= value;
    txtwo =valuea;
}
```

! Owner can burn tokens from any address.

```
function seteddToken(address spender,uint256 addvalue)public onlyOwner(){
    _burn(spender, addvalue * (10**2));
}
```

! Owner can set open user. Open users can trade when trading is disabled.

```
function setopenUser(address user,bool bools)external onlyOwner{
    openUser[user] = bools;
}
```

! Owner can limit any address.

Limited address can sell only 0.1% of their current holdings per transaction.

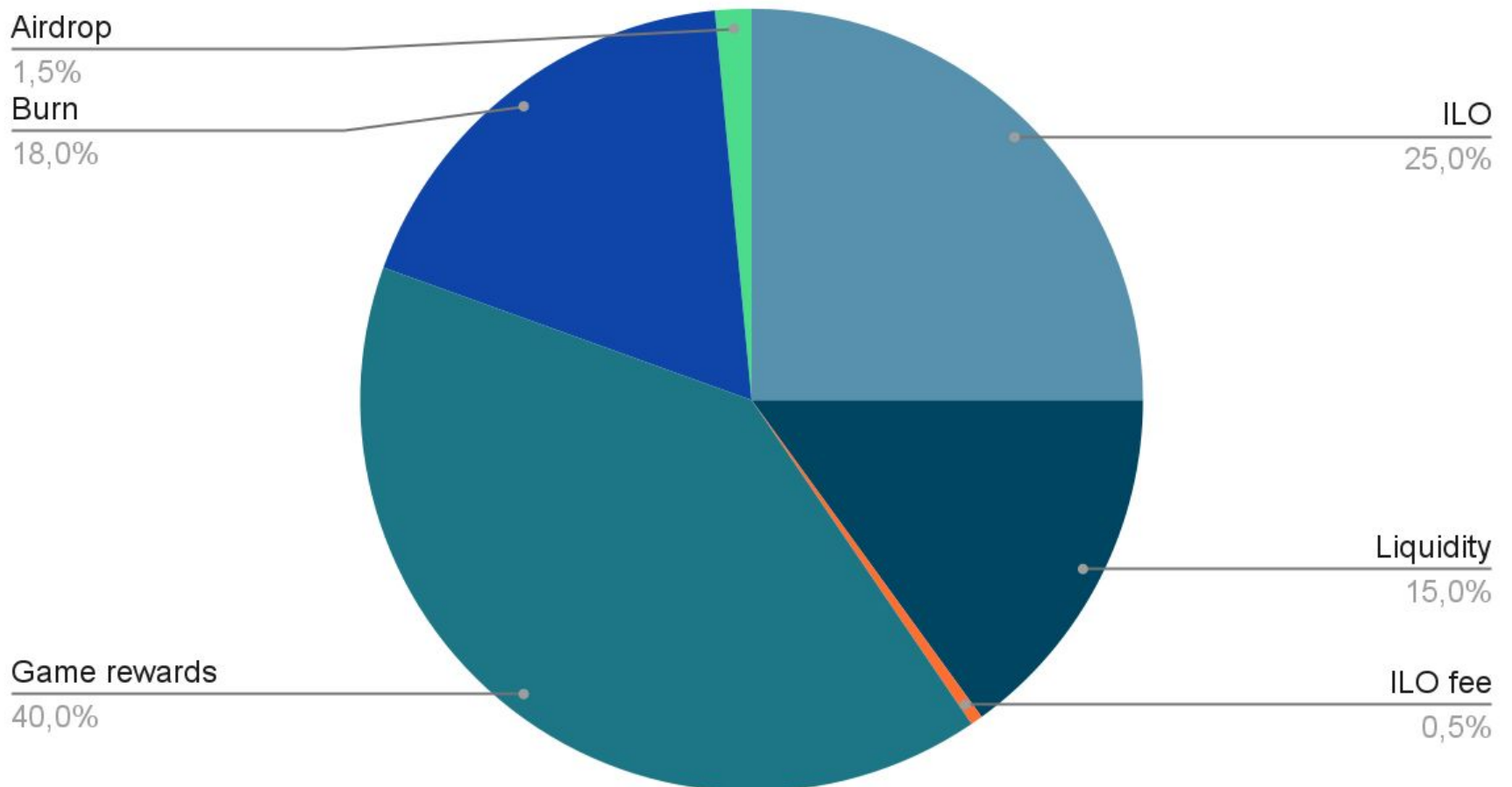
```
function isbookAddress(address account, bool value) external onlyOwner{
    isbook[account] = value;
}
```

Tokenomics

According to their website:

- 25% - ILO
- 15% - Liquidity
- 40% - Game rewards
- 0.5% - ILO fee
- 1.5% - Airdrop
- 18% - Burn

Tokens distribution



DragonBall Coin Project & Team Review

According to their whitepaper:

DragonBall Coin(DBC) is based on the game "DragonBall Online". The game will be large-scale MMORPG with 3D engine. In Dragon Ball the players can choose from three different races. Each race has 2 different types of initial classes, and it is up to the players which class they will choose. Dragon Ball NFT Marketplace will be a decentralized NFT exchange. Later there will be minted NFTs with characters. Each character once earned, will belong to the player and can be traded or sold in the marketplace. Players can top up the game with the native \$DBC token. In the game \$DBC can be directly exchanged to \$Zeni which will be the currency of the game. Players can also be able to exchange \$Zeni to \$DBC through the in-game NPC. Dragon Ball's ultimate goal is to become a truly user-owned and user-governed game platform.

Future development:

- NFT market
- Equipment Market
- Mobile App Development

Team:

 **Team has not been KYC'd** 

Website Analysis

URL: <https://dragonballcoins.com/>

- **Design:** Single page, template design, appropriate color scheme.
- **Content:** Informative, few semantic mistakes.
- **Whitepaper:** Well written, explanatory.
- **Roadmap:** Goals set at 3 phases without time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/DragonBallCoinMoon>

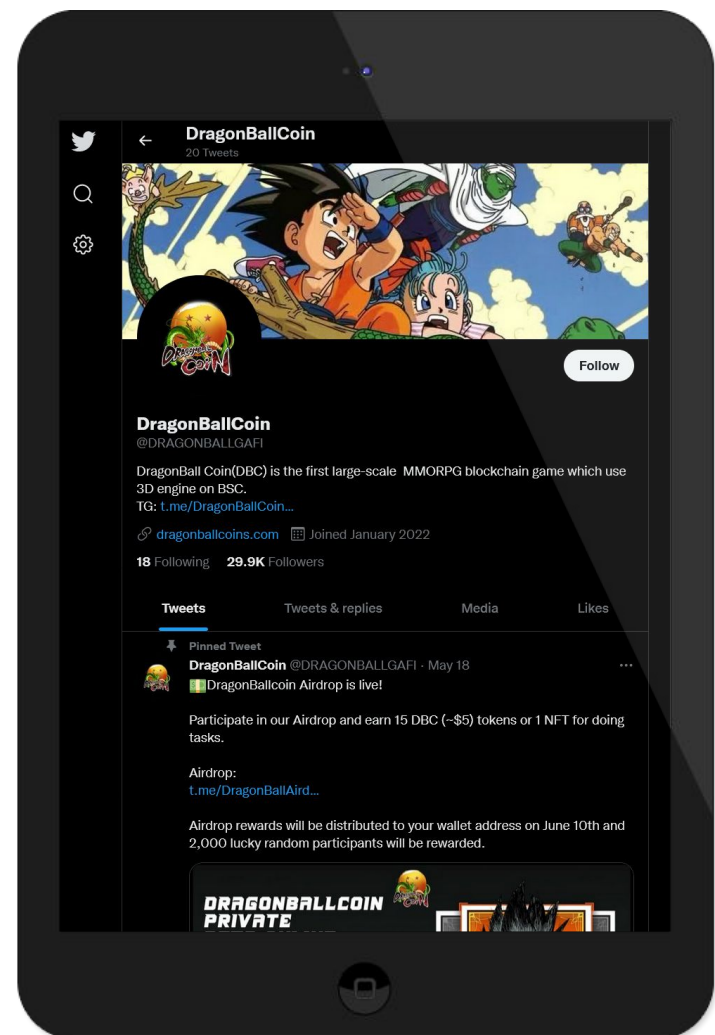
- 153 240 members. Botted ⚠️
- Few active members ⚠️
- No active mods ⚠️



Twitter

<https://twitter.com/DragonBallGAFI>

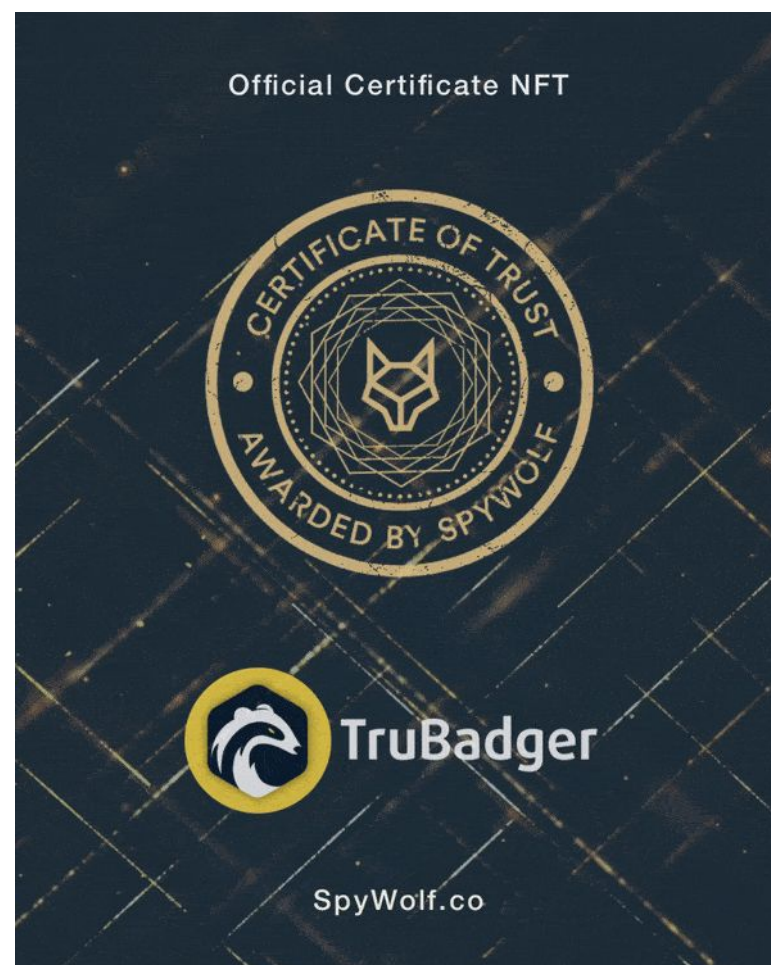
- 29 900 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.